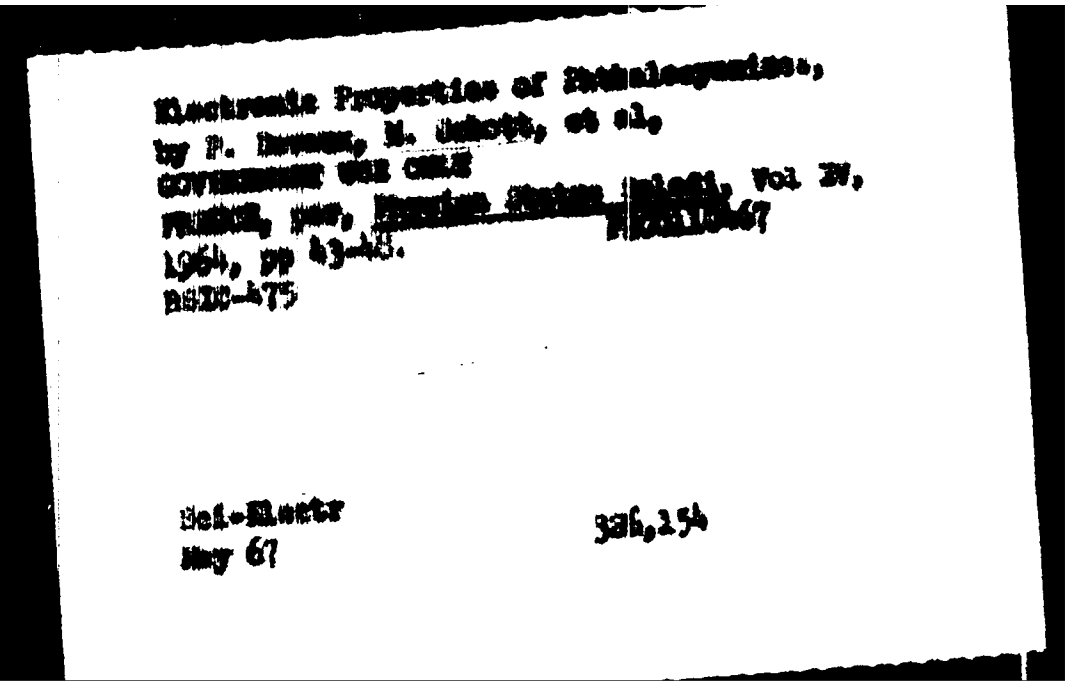
APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1



Electronic Projection of Ephemeralgrams,
by P. Iverson, M. Abbott, et al,
GOVERNMENT WAR CHIEF
[redacted], Vol IV,
[redacted]
1964, pp 43-45.
RSDC-475

Bel-Hunter
May 67

326,154

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

75

Flexible Disk Store for TV X-ray Diagnostics,
by Ottfried Schott.
GERMAN, per, Roentgen-Blatter, Vol 16, No 3,
1963, pp 65-72.
Dept of Navy AFL/MU T-2308

Ottfried Schott

Sci-Helc
Oct 69

393,329

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

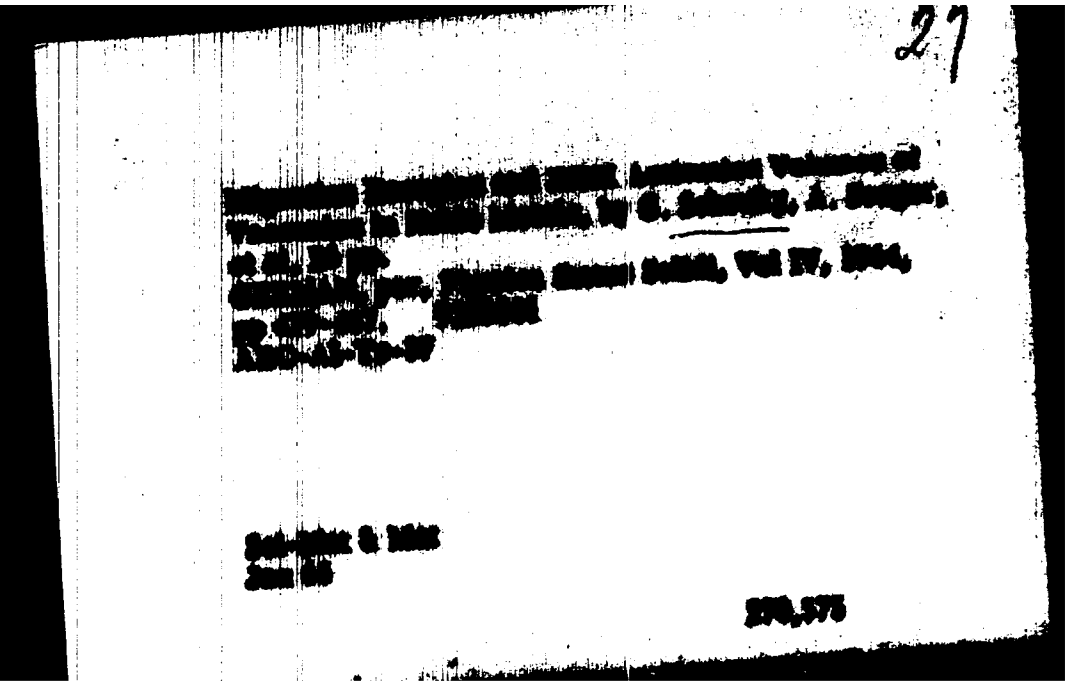
APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

The Significance of Interstitial Bacteria for Nutrition. II., by M. Schottelius. CLEARI, Per, Archiv fur Hygiene und Bakteriologie, Vol 42, 1902, pp 48-76.
NASA TT F-11,362

Sci-Tech
Jan 68

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1



APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

Effect of the Stacking Fault Tetrahedra on the Volume and Electric Resistance of Noble Metals, by G. Schottky, 15 pp.

GERMAN, per, Phys. Status Solidi, Vol. III, 1963, 744-759 pp.

AEC-tr-6016

Sci.-Phys
Nov 63

241, 529

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

Theoretical Investigations of Vacancy Agregation in Noble Metals by Gottfried Schottky, 20 pp.

GERMAN DDR, Zeitschrift fuer Physik, No 159, pp 324-401, 1960.

AEC-tr-5921

Sci - Engr
Oct 63

240, 311

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

STRAUSS, B.
SCHOTTKY, H.
HINNÜBER, J.

Precipitation of Carbide in the Annealing of Non-Rusting and Non-Magnetic Chromium-Nickel Steel.

ZEITSCHRIFT ANORG. ALLGEMEINE CHEMIE, vol 188, 1930, pp309-324; 4400 words.

Brutcher No 217, $ 4 40

A4 21

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

Participation of Nitrogen in the Air In the Near of Steel Parts Sliding on Each Other and in Fatigue Fractures, by Herman Schwaby, Hugo Hiltenkamp, 9 p.

German, per, Stahl und Eisen, 1956, Vol LVI, No 15, 8p

SLA 59-20577

112,839

Sci
Apr 60

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

TOPAUTE, W.
SCHOTTKY, H.

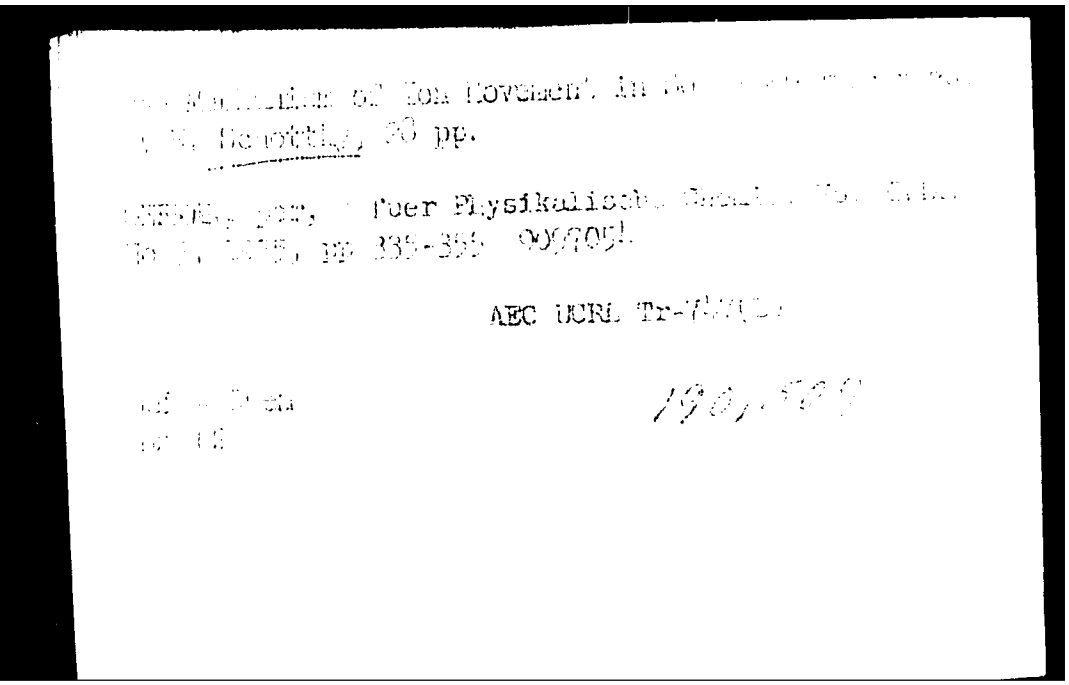
Archiv Eisenhüttenwesen, vol. 14, 17 figures, 7 tables, 4250 words; 1940.

Substitution of Nitrogen for Nickel in Austenitic Cr-Ni Steels.

Brutcher Trans., Order No. 968, $4.25

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1



[illegible] 50 pp.

[illegible] fuer Physikalisch[illegible]

AEC UCRL Tr-[illegible]

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

Treatment of the Exciton by the Many-Electron Theory, by H. Haken, W. Schottky.
CERMAN, per. Z. Physik. Chem. (Frankfurt) New Series, Vol 16, 1958, pp 218-244. PB150167
NIC USAF-tr-1506

W. Schotty

Schottky

Sci/Physics
Mar 67

316,597

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

Schottky, W.
ON THE HIGH-FREQUENCY BEHAVIOR OF BARRIER-LAYER RECTIFIERS. [1961] 27p. 16 refs.
Order from SLA $2.60 61-18254

Trans. of Zeitschrift fur Physik (West Germany) 1952, v. 132, p. 261-284.

DESCRIPTORS: High frequency, Reaction kinetics, Mathematical analysis, Impedance, Resistance, *Semiconductors, *Crystal detectors, *Crystal rectifiers, Electrostatic capacitance.

(Physics--Solid State, TT, v. 6, no. 10)

61-18254

1. Schottky, W.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

P-Type Semiconduction in Crystalline Selenium (Notation to the Previous Work by R. Diestel), by W. Schottky, 5 pp.

GERMAN, per. Z Naturforschung, Vol VIIIa, 1953, pp 457-459.

S.L.A. Tr 935/1956

39,205

Sci - Physics

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

Simplified and Expanded Theory of Barrier Layer Rectifiers, by W. Schottky, 66 pp.
GER AR, bk, Vereinfachte und erweiterte Theorie der Sperrschichtgleichrichter, pp 539-593.
AGSI J-3962
IR 2204050167

Sci-Phys
Mar 68

34,229

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

Absorption of $MnCl_4^-$-Ion in Mixed [illegible] of
[illegible] Composition Investigated by the
[illegible] Method, by G. Kortüm, H. Schottler.

[illegible], Ber. d. Bun. für Elektrochemie, [illegible]
[illegible], 1955, pp 353-361.

[illegible]

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

Studies on the Stability of Drugs. 2. The Oxygen Content of Water Used for the Preparation of Galenicals, by S. A. Schou, A. Grodstod, 15 pp.

DANISH, per, Dansk Tidsskr Farm, Vol XXV, 1951, pp 164-173.

SLA 57-2660

Sci
Aug 58

70.417

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

Studies on the Stability of Drugs. 1. Processes of Fundamental Importance to the Stability of Galenicals, by S. A. Schou, 15 pp.

DANSH, per, Dansk Tidsskr Farm, Vol XXV, 1951, pp 153-163.

SLA 57-2603

Sci
Aug 58

70,416

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

Studies on the Stability of Drugs, 3. Racemization of Adrenaline, by J. Kisbye, Svend Aage Schou, 17 pp.

Full translation.

DANISH, per, Dansk Tidsskrift for Farmaci, Vol XXV, July 1951, pp 185-196.

NIH

NoEur - Denmark

Scientific - Medicine

Jul 53 CTS

4038
~~3868~~

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

[redacted]

[redacted] Bull, per. Inst. v Geog. [redacted], No 1, 1962, p. 239-252.

[redacted]

Sci - Biol/Med Sci

Map 3

252,102

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

(FDD 21925)

.Technics and Industry in 1953--Training of Engineers and Technicians, by T. H. Schoultz, P. Lento, 12 pp.

FINNISH, semimo per, Teknillinen Aikakauslehti, Vol XLIV, No 1, Helsinki, 10 Jan 1954, pp 3-5.

CIA/FDD/U-6415

EEur - Finland
Soc - Training

18, 129

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

Principes de Glaciologie Structurale; la Petrographie de la Glace Comme Methode d'Etude Glaciologique, by P. A. Schoumsky, 309 pp.

FRENCH, per, Centre d'Etudes et de Documentation Paleontologiques, No 22, 1957.

Library of Geological Survey of Canada

153,613

Scd
Jun 61

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

Contribution to the Pharmacology of Local Anaesthetics, by Dr Rudolf Zadina, Dr B. Schovanic, 6 pp. UNCLASSIFIED

CZECH, Casopisu likaru ceskych, Vol LXXXVI, No 810, 1947.

ID GSUSA F-6539

Sci - Med

Aug 51 CTS A 13730

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

Transfusion Treatment in Chronic Leukemias, by N. D. Schoyer, M. Corinchem, 7 pp.

GERMAN, per, Gids, Vol XXXIV, No 25, 6 Dec 1956, pp 477-480.

S.L.A. Tr 57-63

Sci - Medicine
Apr 57

46,946

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

Portable Air Compressor - Type SR-1851-8065. Specifications, by Schrupp & Co. GMBH. Betzdorf (Sieg)
GERMAN
pp23
SRC

Schrupp Co

Sci -
Aug 67

337-426

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

New Zeiss Instruments for Science, Engineering, and Culture, by H. Schrade, 10 pp.

GERMAN, per, Die Technik, No 3, 1960, pp 205-208.

USASIA SC-121c/60

Sci - Engr

Sep 60

125,777

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

Activities, Development, and Outlook of VEB Carl Zeiss Jena, by H. Schrade, 9 pp.
GERMAN, per, Feingeratetechnik, No 10, Oct 1964, pp 442-446, 456.
JPRS 27,882

Ellur-Germany
Econ
Feb 65
]

272,531

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

Steep Climb To A New Height -- The Zeiss Plant in the Socialist State, by H. Schrade, 5 pp.

GERMAN, per, Technik, No 10, 1959, pp 678-680.

FDD/X-4007

EE - Germany
Sci Econ
Jan 60

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

Company Names and Trademarks, by Hugo Schrade, 11 pp, (AF 657308).

GERMAN, per, Die Technika, Special Fair Edition, 1955, pp 3-9.

ATIC F-TS-8549/III

Sci - Engineering 46,462

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

Synthetic Resins With Epichlorohydrin, by J. Schrade, 23 pp.

Full translation.

GERMAN, per, Kunststoffe, Vol XLIII, No 7, 1953, pp 266-270.

S.L.A.

Scientific - Chemistry

27,268

Aug 55

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

Gaschromatographical Examination of the Serum Fatty Acids of the Human! I. Publication About the Fatty Acid Contents of the Serum Fat in the Healthy, in the Anterimosclerotic and in the Diabetic, by W. Schrade, E. Bohle, et al, 17 pp.

GERMAN, per, Klinische Wochenschrift, VolXXXVIII, 1 Feb 1960, pp 126-134.

NIH 7-64-62

Sci - Med

Oct 62

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

Schrade, A., Borle, E. and others.

[ABOUT THE FATTY ACID CONTENTS OF THE SERUM FAT IN THE HEALTHY, IN THE ARTERIO SCLEROTIC AND IN THE DIABETIC (Gaschromatographische Untersuchungen der Serumfettsäuren des Menschen. 1. Mitteilung. Über die Fettsäurezusammensetzung des Serumfettes beim Gesunden, Arteriosklerotiker und Diabetiker. Repr. Gas Chromatographic Investigations of the Serum Fatty Acids of Human Beings. 1. Communication. About the Fatty Acid Composition of the Serum Fat in Healthy, Arterio Sclerotic and Diabetic] (Four tables, refs. omitted).

[illegible] from U.A.S., [illegible] 62-[illegible]

[illegible] Medizinische Wochenschrift] (Germany) [illegible] Feb. 5, 1954, 129-134.

[illegible] *Fatty acids, Body fats, Serum, [illegible] *Diabetes, Blood chemistry, [illegible]

[illegible] Biochemistry, [illegible]

62-18507

I. Schrade, W.
II. Borle, E.
III. [illegible]

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Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

Schrade, W., Böhle, E., and others.
CONTRIBUTIONS TO THE REGULATION OF THE UNESTERIFIED FATTY ACIDS. Rept. 2 on Gas Chromatographic Investigations of the Serum Fatty Acids of Humans. [1961] 23p. (4 figs. 4 tables omitted) 23 refs. Order from SLA $2.60 61-20564

Trans. of Klin[ische] W[ochen]schr[ift] (Germany) 1960, v. 38, no. 14, p. 707-716.

DESCRIPTORS: *Fatty acids, *Metabolism, *Chromatographic analysis, *Diabetes, Insulin, Oleic acids, Lipids, Hunger.

(Biological Sciences--Biochemistry, TT, v. 7, no. 4)

61-20564

I. Schrade, W.
II. Böhle, E.
III. Title: Gas ...

191115

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

On Lipid Control in Blood, by Werner Schrade, 21 pp.

GERMAN, per, Deutsche Medizinische Wochenschrift,
Vol LXXXI, No 16, 1956, pp 617-621.

SLA 59-14874

Sci - Medicine
Jun 60
Vol III, No 5

119,088

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

The Relationship Between the Etching of Steel Specimens, Plastic Replicas and Micrographs, by A. Schrader.

GERMAN, per, Z Wissenschaftlicher Mikroskopie, Vol LX, 1952, pp 309-316.

MIRI 2549

Sci - Phys

Mar 62

186.926

list 121

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

[redacted] 71

[redacted] Entwicklungsstand auf [redacted] Gebiet der Baupumpen
[redacted] Dortmund 25) - [redacted], by H. Schrader.
[redacted], per, Arch Eisenb, Vol 22, Jan/Feb
1951, pp 21-31.
[redacted] 5962

H. Schrader

314,5 4

[redacted] - Mechanical, Industrial,
Civil, and Marine Engineering
Dec 66

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

Studies of the Structure of Steels With High Contents of Carbide-Forming Alloying Elements, by Schrader, et al. UNCLASSIFIED

A

GERMAN, per, Arch Eisenhuttenwesen, Aug 1957, pp 461-468.

[redacted]

Tr 723
($4.15.0)

Sci - Min/Metals
Jul 58

67,795

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

HANEMANN, H. and SCHRADER, A.

ARCHIV EISENHUTTENWESEN, vol. 13, 9 figures, 1250 words; 1939

The Crystallization of Graphite in the Solidification of Cast Iron

Brutcher Trans., Order No. 16?7, $1.85

A 3928

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

HANEMANN, H. and SCHRADER, A

ARCHIV EISENHUTTENWESEN, vol. 12, 17 figures, 1700 words
1939

Structural Transformations of Cast Iron During Annealing.

Bratcher Trans., Order No. 1631 $2.55

A 3929

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

HANEMANN, H. and SCHRADER, A.

ARCHIV EISENHUTTENWESEN, Vol. 12, 8 figures 1400 words; 1938

Formation of Secondary and of Eutectiod Graphite in Gray Cast Iron.

Brutcher Trans. Order No. 1632, $2.10

A 3930

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

STRUCTURAL EXAMINATION OF AUSTENITIC CHROMIUM-NICKEL-NIOBIUM STEEL CREEP SPECIMENS, BY A. SCHRADER, A. KRISCH.

XGERMAN, PER, ARCHIV FUER XX EISENHUTTENWESEN, VOL XXXIII, MAR 1962, PP 167-175.

BISI 2919

SCI M/M

NOV 62

217,663

XXX LIST 151

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

Further Results in Serological Studies of Multiple Sclerosis, by W. Schild, A. Schrader, G. B. Roemer, 6 pp.

GERMAN, per, Klin Wchnschr, Vol XXXI, No 43/44, 15 Nov 1953, pp 1050, 1051.

NIH

Scientific - Medicine
CIB 70/Jul 55

25,471

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

HAMMERAN, H.
SCHRAMM, A.

Archiv Eisenhuttenwesen, vol. 12, 3 figures, 950-word abstract; 1938

Relationship Between Structure and Tensile Strength of Gray Cast Iron.

Brutcher Trans, Order No. 9774, $ 1.20.

A3921

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

Changes in the Structure of Austenitic Steels in Creep-Rupture Tests, by W. Koch, A. Schraeder. UNCL

GERMAN, per, Stahl u Eisen, 4 Sep 1958, pp 1251-1262.

British Iron and Steel Ind 1070

Sci - Min/Met
2 Feb 59

80,010

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

Structure Investigations in Aluminium Metallurgy, by A. Schrader, 16 pp.

GERMAN, per, Aluminium, Vol XXV, No 3, Mar 1943, pp 116-126.

SLA 58-487

Sci

Aug 59

95, 718

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

STRUCTURAL EXAMINATION OF IRON AND STEEL WITH THE ELECTRON MICROSCOPE, BY A. SCHRADER.

GERMAN, PER, SCHWEIZER ARCHIV, NO 4, 1960, PP 163-170.

B151 2044

SCI - MIN/MET

NOV 61

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

Metallographic Investigations on X 8 Cr Ni 18 10 After Creep Tests at 750°C, by A. Schneider and Krisch.

GERMAN, Papers Presented at the International Discussion on Long Time Behaviour of High Temperature Steels Held in Dusseldorf, 24, 25 Jun 1960.

BISI 1003

Sci - Min/Met

Aug 60

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

Electromicroscope Investigation of the Changes of Structure of a Chromium-Nickel-Molybdenum-Steel Under Prolonged Tensile Stress at 500°, by R. Wever, A. Schrader, 9 pp.

GERMAN, per, Arch Eisenhuttenw, Vol XXVI, 1955, pp 475-481.

SLA 57-51

Sci - Minerals/Metals
Oct 57

54,050

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

The Form in Which Cementite Separates Out of Ferrite, by Wolfgang Pitsch, Angelica Schrader, 11 pp.

GERMAN, per, Archiv fur das Eisenhuttenwesen, Vol XXIX, No 8, 1958, pp 485-488.

SLA 60-16763

Sci

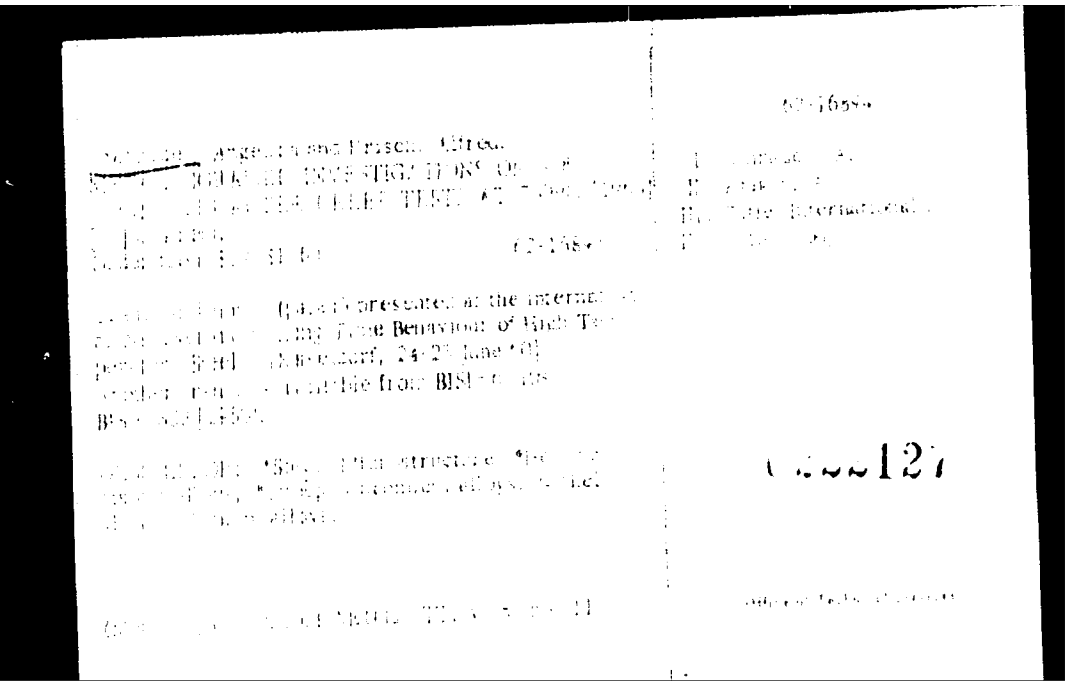
190,284

Apr 62

Vol IV, No 6

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1



APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

Contribution to the Investigation of Four Component Alloys. Investigation of the Aluminum Corner of Quaternary Systems Al-Cu-Mg-Si and Al-Fe-Mg-Si, by Angelica Schrader, 9 pp.

GERMAN, per, Metall, Vol III, No 7/8, 9/10 [illegible], 1949, pp 111, 115; 250-154.

34,274

S.L.A. No 395/1956

Scientific - Minerals/metals

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

Method of Taking Raman Spectra of Solids as Compressed Blanks, by B. Behrader, F. Nerdel, G. Kresze, 5 p.

GERMAN, per, Zeit Phys Chem, 1957, Vol XII, pp 132-138.

ATS-44L330

Sci
Map 60
Vol 2, No 11

109,669

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

Origin of Spondylosis Deformans, by E. Schrader, 1 p.

Full translation.

GERMAN, per, Z. Orthopadische Chirurgie, Vol LVIII, 1932 - 1933, pp 281-282.

CIA/FDD/X-922

Scientific - Medicine

Jun 53 CTS/DEX

3527

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

Complications of Translumbar Aortography; Their Explanation and Avoidance, by H. A. Schrader, 25 pp.

GERMAN, per, Fortschr Gebiete Rontgenstrahlen, Vol LXXXIII, No 4, Oct 1955, pp 476-489.

S.L.A. Tr 936/1956

Sci - Medicine

39,200

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

Hydrolysis of Insecticidal Phosphate Esters by R. Muhlmann, G. Schrader, 16 pp.

GERMAN, per, Z Naturforsch, Vol XIIb, 1957, pp 196-208.

ATS-53J17G
ATS/1612-GJ

Sci

Jul 59

91,373

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

59

Process for the Preparation of O,O-Dialkyl Thionphosphoric Florides, G. Schrader
GERMAN, **Patent 1 006-416.**
NTC 49006-416

G. Schrader,

Sci-Chem
July 69

386,699

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

Constitution and Effects of Organic Phosphorus Compounds, by G. Schrader.
GERMAN, per, Zeitschrift fur Naturforschung, Vol 18B, No 11, 1963, pp 965-975

G SCHRADER

Sci -
Jul 67 334,869

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

Schrader, Gerhard and Lorenz, Walter.
PROCESS FOR THE PREPARATION OF THIOPHOSPHORIC ACID ESTERS. [1964] 2p
Order from OTS, SLA, or ETC $1.10 TT-64-10474

Trans. of German patent 876 692, pat. 7 Jul 51, appl. pub. 4 Sep 52, issued 2 Apr 53, by Farbenfabriken Bayer.

(Chemistry--Organic, TT, v. 11, no. 12)

TT-64-10474

I. Schrader, G.
II. Lorenz, W.
III. Patent (Germany) 876 692

283347

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

Process for Preparing Dialkyl-Thiono-Phosphoric Acid Esters of 4-Hydroxyphenylsulfonamides, by Ernst Schreck, Gerhard Schrader, 5 pp.

GERMAN, patent application 1,039,070 (F 20 42B IVb/12q), cl. 12q/21, international cl. c 07 f, by Farbenfabriken Bayer A. G., filed 1 Jun 1956, announced and text laid open for inspection 18 Sep 1958.

SLA 61-10021

146,174

Sci
OTS, Vol V, No 1
Apr 61

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

The Insecticidal Esters of Phosphoric Acid, by G. Schrader, 12 pp.

GERMAN, per, Angew Chem, Vol LXIX, No 3, pp 86-90, 1957.

SIA 3421

Sci - Chem
Aug 58

70,673

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

Schrader, Gerhard and Lorenz, Walter.
PROCESS FOR THE PREPARATION OF THIOPHOSPHORIC ACID ESTERS. [1964] 2p
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Trans. of German patent 876 692, pat. 7 Jul 51, appl. pub. 4 Sep 52, issued 2 Apr 53, by Farbenfabriken Bayer.

(Chemistry--Organic, TT, v. 11, no. 12)

TT-64-10474

I. Schrader, G.
II. Lorenz, W.
III. Patent (Germany) 876 692

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Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

[redacted], E.
[redacted], E.

Archiv Eisenhüttenwesen, vol. 9, 75 micros, 1 table, 2800 words; 1935.

The purity of steel judged by deep etching.

Brutcher, Trans. Order No. 26 5. $5.60

A 4220

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

Embrittlement of Hardened Steels on Tempering at Between 250° and 400° C, by H. Schrader, et al.
GERMAN, per. Arch. Eisenh., Vol 21, Jan. Feb. 1950, pp 21-31.
*AISI 5062

67

H. Schrader

Sel-Materials
Sept 66

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

The Industry of the Glycols, by H. Schroeder, 2 pp.

GERMAN, per, Zeitschr angewandte chemie, Vol XLII, 1929, pp 541-546.

1665
SLA Tr ~~2665~~ Jan 1957

Sci - Chem
Apr 1957

546, 211

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

Experience in the Application of the Magnetic-Powder Process of Testing for Cracks, by Hans Schrader, 10 pp. UNCL

CHEMIE, per, Stahl u Eisen, Vol LX, 18 Jul 1940, pp 634-640; 25 Jul 635-638.

[redacted]

British Iron and Steel Ho

Sci - Min/Met
Apr 59

86,724

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

HOUDREMONT, E.
SCHRADER, H.

Archiv Eisenhuttenwesen, vol. 8, 3 figures, 2 tables, 1800-word abstract; 1935.

Influence of Alloy Elements upon Behavior of Steels in Carburizing.

Brutcher Trans, Order No. 342, $1.80.

A4223

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

HOUDREMONT, ED.
SCHRADER, H.
KRUPP, FRIED.

AC. Stahl und Eisen, vol. 56, 37 figures, 10600 words; 1936.

The grain size problem of steel - Testing for grain size; Effect of grain size on properties; Control of grain size.

Brutcher, Trans. Order No. 365, $10.60 A 4224

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

HOUDREMONT, E.
SCHRADER, H.

Technische Mitteilungen Krupp, Vol. 5, pp. 227-239, 17 figs., 7800 words; 1937.

Recent developments in field of high speed steels low in tungsten.

Brutcher, Trans. Order No. 505, $7.80

A 4225

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

HOUDREMONT, ED.
SCHRADER, H.

Archiv Eisenhuttenwesen, vol. 12, 18 figures, 3 tables, 7400 words; 1939.

Effect of Aluminum in Plain Carbon Steel.

Brutcher Trans, Order No. 753, $7.40.

A4226

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

[redacted], ED.
SCHRADER, H.

Stahl Und Eisen, vol. 61, 74 figures, 5300 words; 1941.

Combined Action of Hydrogen and Stresses in the Formation of Flakes.

Brutcher Trans, Order No. 1127, $ 3.25.

A-4227

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

HOUDREMONT, E.
SCHRADER, H.

Stahl und Eisen, vol. 61, 61 figures, 3 tables, 9900 words; 1941.

Flaking of Steel Caused by Hydrogen Absorbed During Processing.

Brutcher Trans., Order No. 1139, $4.95 AH228

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

HOUDREMONT, E.
SCHRADER, H.

Archiv Eisenhuttenwesen, vol. 15, 31 figures, 3 tables, 6500 words; 1941.

Embrittlement of Steel from Annealing in Hydrogen.

Brutcher, Trans. Order No. 1208, $7.90

A H229

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

[redacted], E.
[redacted], F. K.
SCHRADER, H.

Archiv Eisenhüttenwesen, vol. 16, 85 figures, 1 table, 10900 words; 1942.

Solubility of Titanium Carbide and its Effect in the Hardening and Toughening of Steel.

Brutcher Trans., Cdn. No. 1440, $13.60

A.4230

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

Manganese Carburising Steels With Additions of Silic
Chromium or Vanadium, by H. Schrader, F. Bruhl.

GERMAN, per, Technische Mitteilungen Krupp, A,
Forschungs-Berichte, Vol II, No 16, 1939

Brutcher Tr No 866

16,677

Scientific - Min/Metals $1.50

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

SCHRADER, H.

Stahl Und Eisen, vol. 59, 26 figures, 1 table, 6500 words; 1939.

Influence of Small Alloy Contents on Scaling Losses & Decarburization of Steels.

Brutcher Trans, Order No. 765, $6.50

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

SCHRADER, H.

STAHL UND EISEN , vol. 60, 22 figures, [illegible] works; 1940

Practical Experience with Magnetic Powder Method for Detecting Cracks on Steel Parts.

Ertcher trans. Order No. 2.13 [illegible]

The Armand Steel [illegible] NO

[illegible]

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

SCHRADER, H.

Stahl und Eisen, vol. 64, 16 figures, 1 table, 6800 words; 1944.

Further Development of High Speed Steels with Reduced Alloy Content and Their Proper Heat Treatment.

Brutcher Trans., Order No. 1767, $8.50

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

(SP-1695/5)

New Instruments From VEB Carl Zeiss, JENA, by H. Schrader, 5 pp.

GERMAN, per, Die Technik, Vol XV, No 3, 1961, pp 235-239.

JPRS 4948

Sci - Engr.

160, 932

Sep 61

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

DAEVES, K.
SCHRADER, H.

Stahl Und Eisen, vol. 64, 2100 words; 1944.

Standardisation and Definitions of Terms Relating to Heat Treatment of Steel and Cast Iron.

Brutcher Trans, Order No. 1826, $ 3.15.

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

4 pp.

GERMAN, Patent 746,108, 4 Jun 1944.

CIA/FDD XX-505
NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Chem
Sep 58

IAC INTERNAL USE ONLY

73, 940

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

Precision Measurement of A. C. Power. by H. Schrader, 13 pp.

GERMAN, per. Z. Instrumentenkunde, Vol LXV, 1957, pp 69-72.

SLA 57-3032

Sci

Aug 58

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

Studies of the Biology of Mycorrhiza of Peas, by R. Schrader.

GERMAN, per, Archiv fur Mikrobiologie, Vol XXXII, 1948, pp 81-114.

CSIRO 5319

Sci - Biol
Apr 62

191,406

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

New X-Ray Camera Based on Guinier's Principle, by
R. Schrader, G. Tetzner.
GERMAN, per, Zeitschrift fur Anorganische und
Allgemeine Chemie, Vol. 323, 1963, pp 137-148.
CSIRO/No. 6799

R. SCHRADER

Sci -
July 1967 334-689

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

Schrader, R., Nerdel, F. and Kreaze, G.
METHOD FOR TAKING RAMAN SPECTRA OF SOLID SUBSTANCES IN THE FORM OF PELLETS, tr. by Bertha P. Klenova. 23 Aug 57, 6p. 10 refs. [No.] 3657.
Order from OTS or SLA $1.10 60-19169

Trans. of Z[eitschrift für Physik[alische] Chem[ie] Frankfurt (West Germany) 1957 [n.f.] v. 12, p. 132-138
Another translation is available from ATS $8.85 as ATS-44L33G [1959] 5p.

DESCRIPTORS: *Raman spectroscopy, *Solids, *Pellets, *Mercury lamps.

The characteristic features of the method are: (1) the use of a source of light, as punctiform as possible, of very high intensity but deficient monochromatically (Osram mercury vapor lamps HQA 500 without head, HBO 107) combined with an interference filter or monochromator as the primary filter; (2) the use of pellets (over)

60-19169

I. Schrader, R.
II. Nerdel, F.
III. Kreaze, G.
IV. TVA-3657
V. Tennessee Valley Authority, Wilson Dam, Ala.

Office of Technical Services

4-6-61

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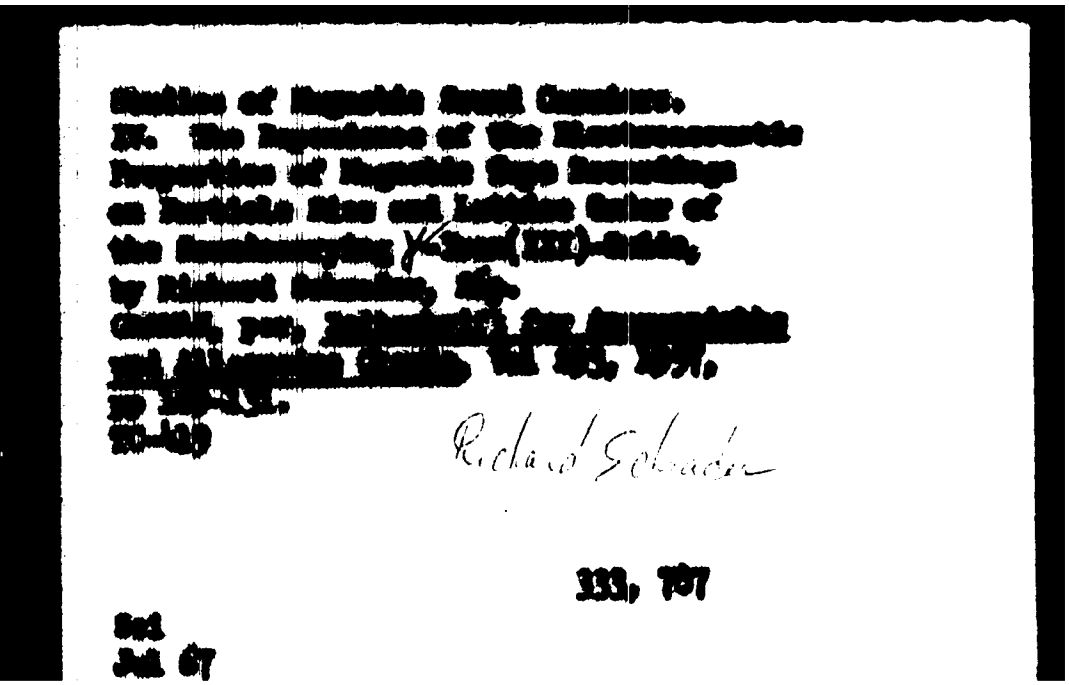

[redacted]

Richard Schaden

[redacted]

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

The Influence of Supersonic Vibration on Electrolytic Processes, The Influence of the Frequency on the Agitating Effect of the Supersonic Vibration, by A. Roll, G. Schrag.

GERMAN, per, Z. Metallk., 42 (7), 197-201, July 1951.

TPA3/TIB Tr No T 3976

Scientific - Metallurgy

A-9977

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

SCHRAIBER, Jose Dr

The fluorine content of the humors (blood, cephalorachidian fluid, etc) of the human organism in different pathological conditions - 22 pp Spanish - Revista de la Sociedad Argentina de Biologia, Vol XI, 1935

FDD X-97

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

Detection of Cracks and Defects by Fluorescent Method, by K. Schraivogel, G. Adler.

GERMAN, Luftwissen, Vol X, No 10, 1943.

Brutcher Tr No 1789

$2.25

Scientific - Minerals/Metals

12,354

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

Desorption in Vacuum, by A. Schram.
FRENCH, per, Vide, No 103, 1963, pp 55-68.
NASA TT F-9382

Sci-Engr
Jun 65
U.S. GOVERNMENT ONLY

282,573

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

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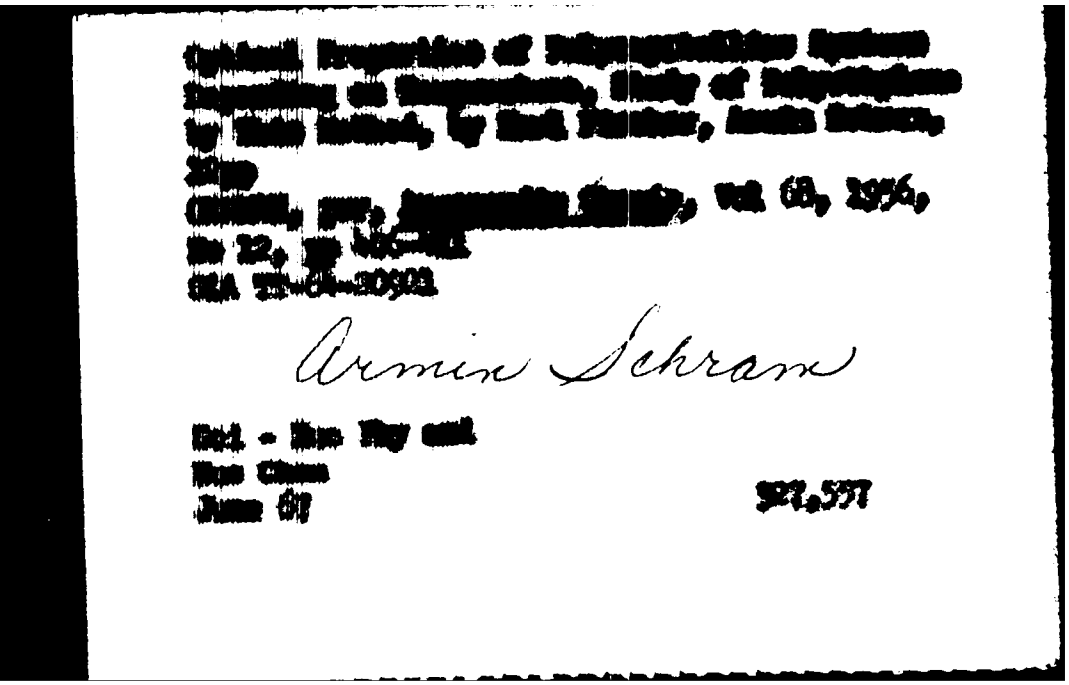

Armin Schram

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

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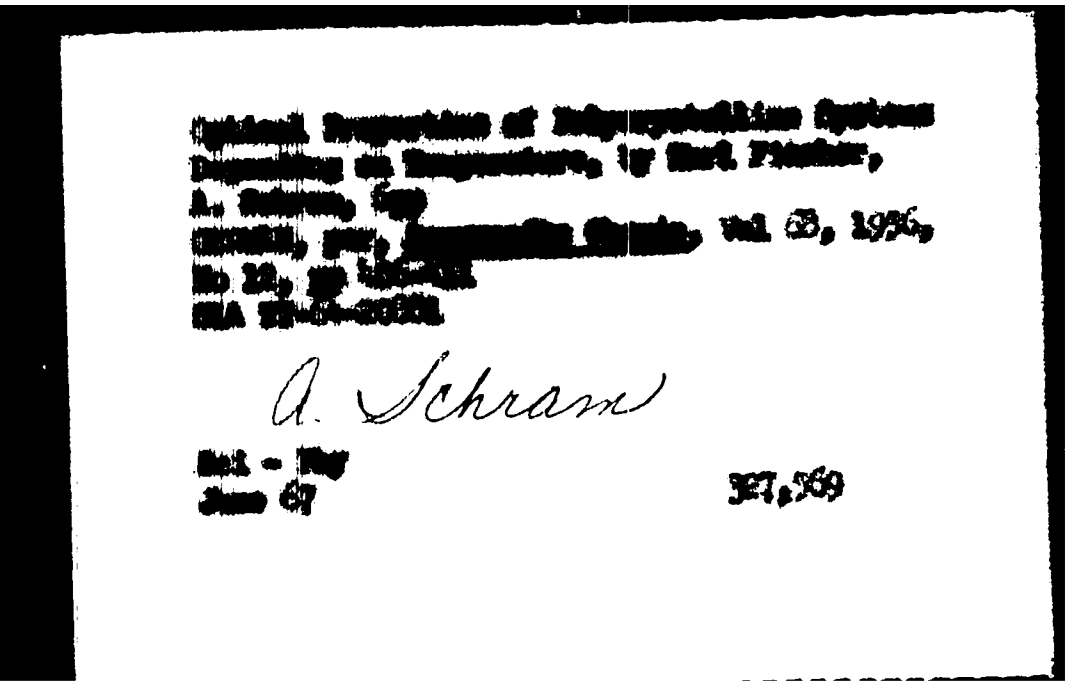

A. Schram

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

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[illegible] Structure of Polyethylene. [illegible]

GEHMAN, [illegible], Kolloid Zeitschrift. Vol [illegible]
1957, pp 18-24.
SLA TT-65-14086
SLA TT-61-16508 SLA 59-[illegible]
SLA TT-59-15927
SLA TT-61-20652
Jam 60
Vol 2, No 7

104 703

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

Schrama, J.
THE DEFINITION OF pH, tr. by Bertha P. Klenova. 6 Sep 51, 30p. 32 refs. TVA 3036.
Order from OTS or SLA $2.60 62-25793

Trans. of Chem[isch] Weekblad (Netherlands) 1951, v. 47, p. 169-178.

DESCRIPTORS: *Hydrogen ion concentration, Theory, Determination, Error, Acids, Ions, Thermodynamics.

No thermodynamic properties of an aqueous solution are known which would characterize in a suitable manner and correctly the acidity of the solution. The pcH defined by Sörensen is a non-thermodynamic magnitude, and it is probably the most suitable measure of the acidity of a solution. In certain instances it can be determined clearly from the absorption spectra; in the majority of cases, however, the pcH is not accessible (Chemistry--Physical, TT, v. 9, no. 4) (over)

62-25793

I. Schrama, J.
II. TVA-3036
III. Tennessee Valley Authority, Wilson Dam, Ala.
IV. 60-23280 canceled

C227785

10-16-62
Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

Schramek, W. and Zehmish, E.
THE INFLUENCE OF DEGREE XANTHATION ON THE SPINNING PROCESS. [1961] 60p. (40 figs. omitted) 12 refs.
Order from SLA $6.60 61-16794

Trans. of Kolloid Beihefte (Germany) [illegible] v. 48 [nos. 4 - 12] p. 95-144.

DESCRIPTORS: *Cellulose, Processing.

(Continued)

61-16794

1. [illegible]
2. [illegible]
3. Schramek, W.
[illegible]

[illegible] Technical Service

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1

Magnetization and Magnetic Aging of Permanent Magnets for Electrical Measuring Instruments, by E. Schramkow and B. Janowsky, 4 pp.

GERMAN, per, Z. Tech Phys, Vol XI, No 10, 1930, pp 429-432.

SLA 57-3221

Sci

Aug 58

72,344

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090070-1